DEDC map and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

or Fax (703) 746-4000
INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590

10/16/2003

David R. Syrowik Brooks & Kushman P.C. 22nd Floor 1000 Town Center Southfield, MI 48075-1351



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, or the date indicated below.

Davie R. Ayrowik	(Depositor's name)
	(Signature)
December 15, 2003	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/839,436	04/20/2001	Clark TC. Nguyen	UOM0233PUS	3445

TITLE OF INVENTION: METHOD AND APPARATUS FOR FILTERING SIGNALS UTILIZING A VIBRATING MICROMECHANICAL RESONATOR

APPLN. TYPE	SMALL ENTITY	ISSUE FI	SSUE FEE PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE			
nonprovisional	YES	\$665		\$300	\$965	01/16/2004		
EXAMINER		ART UNIT		CLASS-SUBCLASS	7			
DOUGHERTY, THOMAS M		2834		310-309000	_			
CFR 1.363).  Change of correspond Address form PTO/SB/  "Fee Address" indica	ce address or indication of "F lence address (or Change of (122) attached. tion (or "Fee Address" Indica or more recent) attached. Us	Correspondence	names of agents OI firm (have agent) and	nting on the patent front page up to 3 registered patent a, alternatively, (2) the name ing as a member a registered d the names of up to 2 registor or agents. If no name is listented.	attorneys or 1 Broc of a single attorney or 2	oks Kushman P		
. ASSIGNEE NAME AN	D RESIDENCE DATA TO B	E PRINTED ON T	HE PATEN	(print or type)				
PLEASE NOTE: Unles been previously submitt (A) NAME OF ASSIGN	ed to the USPIO or is being :	submitted under sej	parate cover.	ar on the patent. Inclusion of a Completion of this form is NCE: (CITY and STATE OR CO	T a substitute for filing an as:	iate when an assignment has signment.		
The Regent Universit	s of the cy of Michiga		Ann A	rbor, Michiga	n			
lease check the appropriate	e assignee category or catego	ries (will not be pri	nted on the p	atent); 🔾 individual 🗵	corporation or other private g	group entity  government		
a. The following fee(s) are	enclosed:	4b	. Payment of	Fee(s):				
Issue Fee		A check in the amount of the fee(s) is enclosed.						
Publication Fee			Payment by credit card. Form PTO-2038 is attached.					
☐ Advance Order - # of	Copies	· .	☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					

(Authorized Signature)

(Date)

12/15/03

NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

12/19/2003 SSESHE2 00000047 09839436

01 FC:2501 02 FC:1504

665.00 OP 300.00 OP